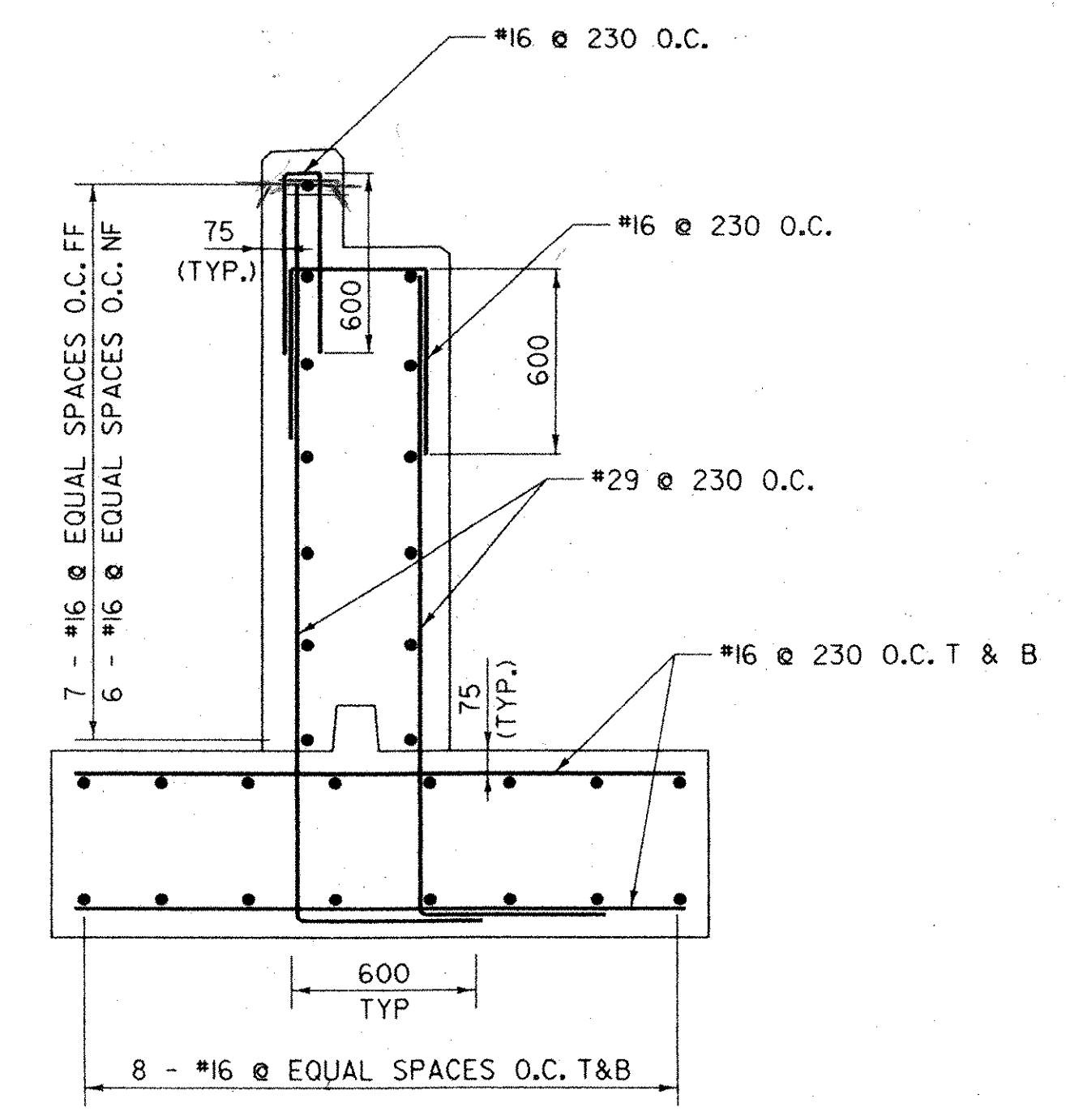
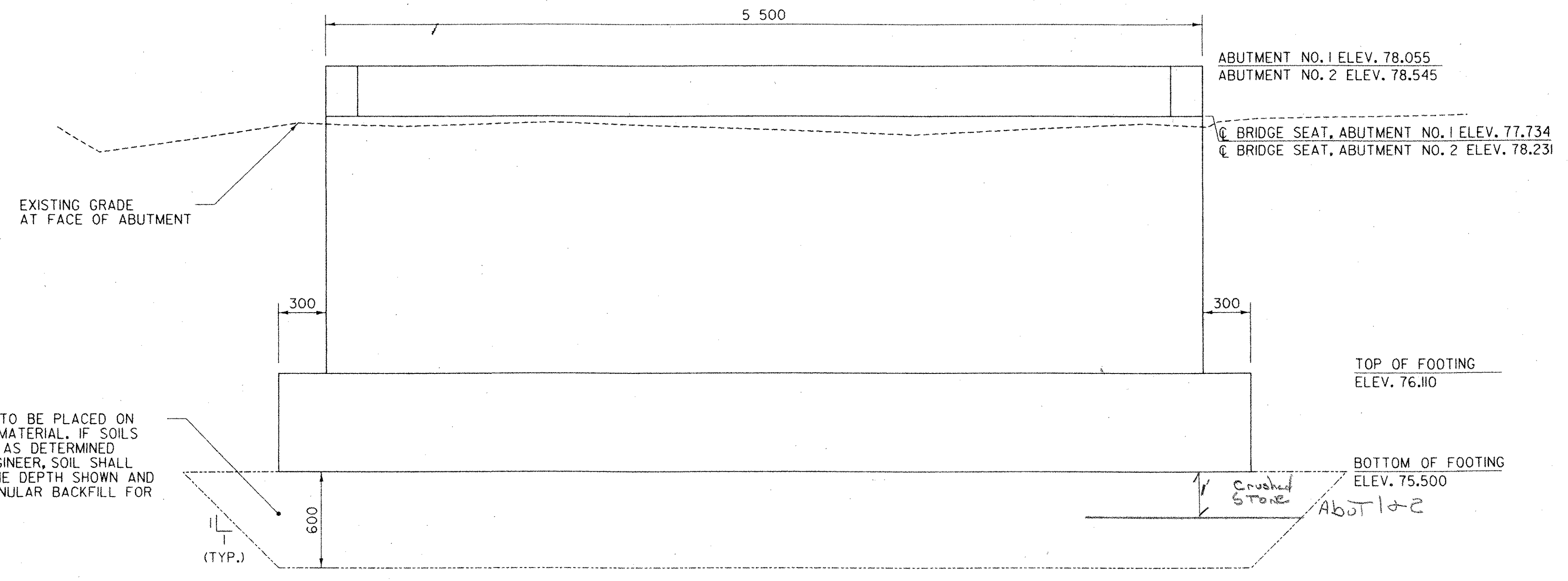


**PLAN**  
 SCALE = 1:20

APPROXIMATE LOCATION OF EXISTING SEWER LINE TO REMAIN UNDISTURBED.

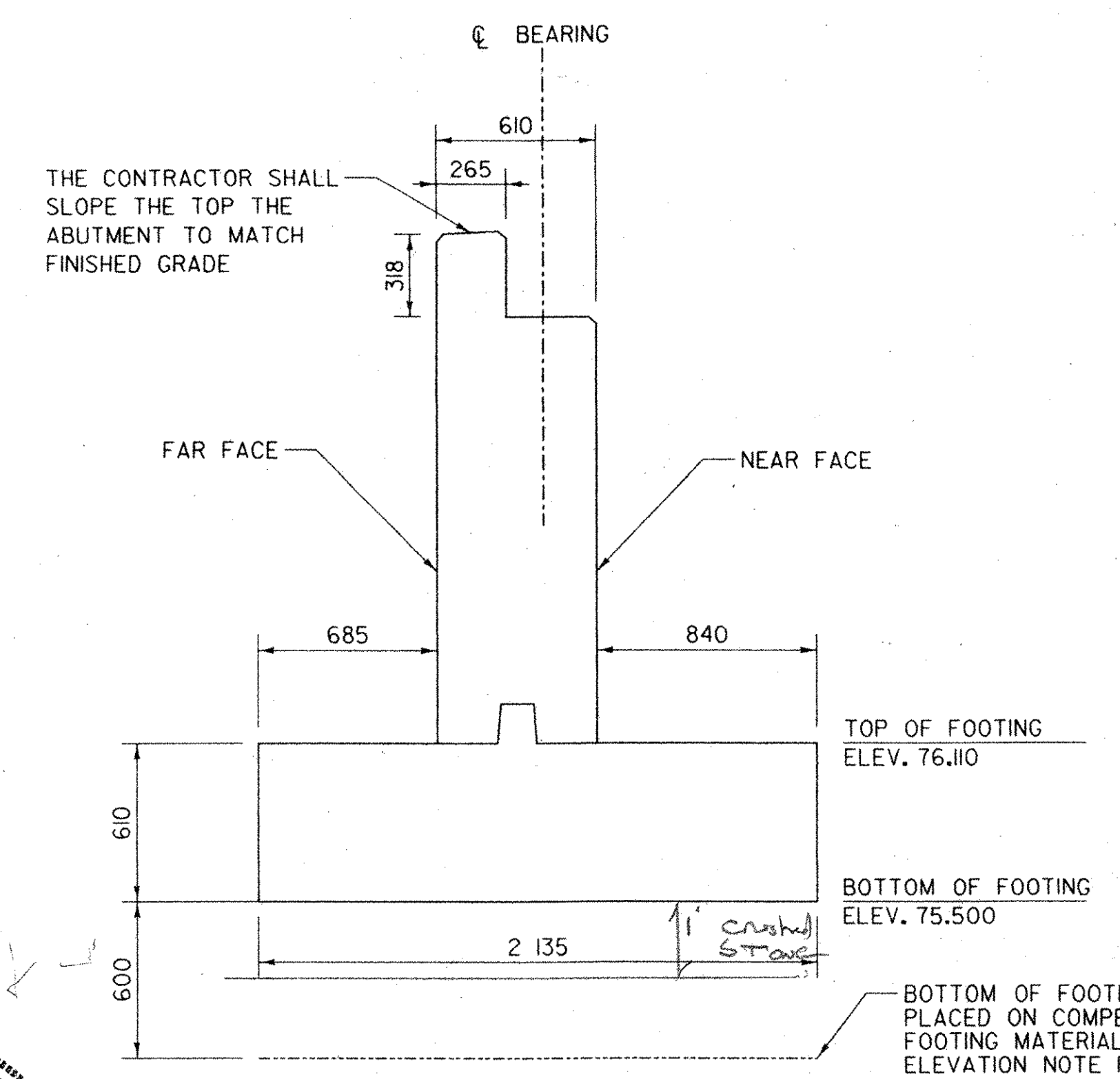


**REINFORCING DETAIL**  
 SCALE = 1:20



**ELEVATION**  
 SCALE = 1:20

BOTTOM OF FOOTING TO BE PLACED ON COMPETENT FOOTING MATERIAL. IF SOILS ARE NOT COMPETENT, AS DETERMINED BY THE RESIDENT ENGINEER, SOIL SHALL BE EXCAVATED TO THE DEPTH SHOWN AND BACKFILLED WITH GRANULAR BACKFILL FOR STRUCTURES.

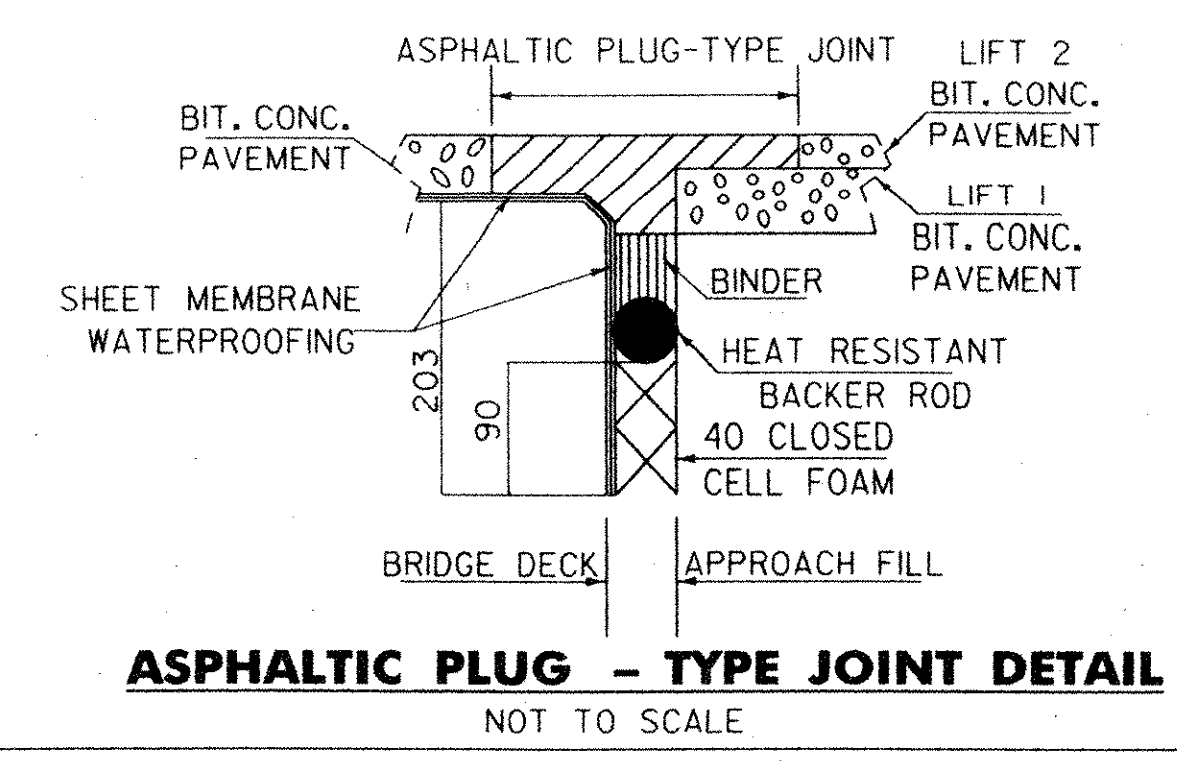


**SECTION**  
 SCALE = 1:20

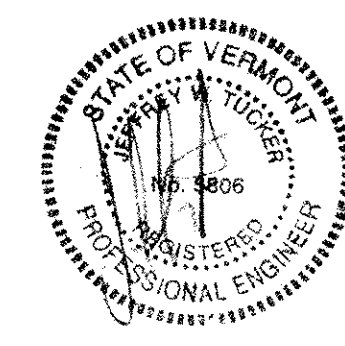
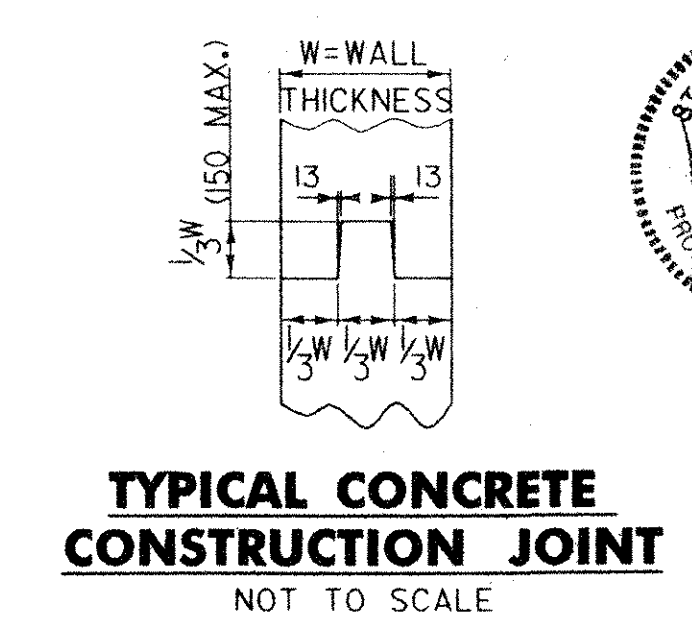
BOTTOM OF FOOTING TO BE PLACED ON COMPETENT FOOTING MATERIAL. SEE ELEVATION NOTE FOR DETAIL.

**NOTES:**

1. THE CONTRACTOR AND BRIDGE SUPPLIER SHALL REVISE THE ABUTMENT AND WINGWALL DIMENSIONS FOR COMPATIBILITY OF THE BRIDGE, BRIDGE SEAT AND WINGWALL DIMENSION AS PART OF THE SHOP DRAWING PROCESS. CONTRACTOR SHALL NOTIFY ENGINEER IF THE ABUTMENT DIMENSIONS NEED TO BE MODIFIED TO BE COMPATIBLE WITH THE BRIDGE.
2. SURFACES OF BRIDGE SEATS UNDER BEARING DEVICES SHALL BE LEVEL. OTHER BRIDGE SEAT AREAS SHALL BE SLOPED 42 MILLIMETERS PER METER. ABUTMENT SEATS SHALL BE SLOPED FULL WIDTH TOWARD CENTER SPAN. THE ENTIRE BRIDGE SEAT SURFACE SHALL BE SMOOTHED WITH EITHER A WOOD OR MAGNESIUM FLOAT FINISH.
3. ALL STATIONS ARE GIVEN IN KILOMETERS, ELEVATIONS ARE GIVEN IN METERS AND DIMENSIONS ARE GIVEN IN MILLIMETERS.



**ASPHALTIC PLUG - TYPE JOINT DETAIL**  
 NOT TO SCALE



PLOTTED: 03/11/2004

 engineering planning management development	TOWN OF BRATTLEBORO BRATTLEBORO, VERMONT		DRAWN BY SJB	DATE FEB. 2004
	WHETSTONE BROOK PATHWAY PROJECT STP BIKE (27) S		CHECKED BY JAT	PROJ. NO. R16544
	ABUTMENT DETAILS		PROJ. ENG. SDA	DRAW. NO. 11448
			SHEET 20 OF 30	